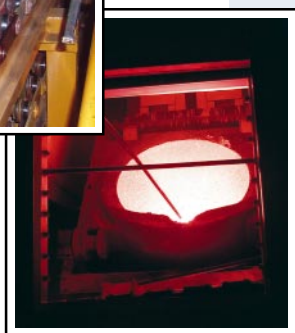
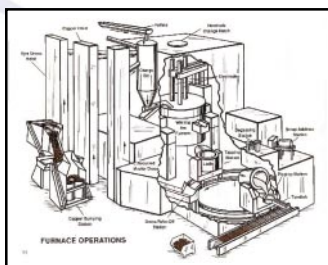




Copper Beryllium (CuBe) Production in Kazakhstan



- Project goal to develop world's second largest source of commercial CuBe master alloy at former nuclear weapons plant in Kazakhstan
- U.S. partners will provide:
 - modernized arc furnace
 - technical personnel training
 - ISO-9002 certified quality assurance procedures
- Kazakhstani partner will operate arc furnace and provide:
 - manpower
 - engineer personnel
 - feed material
- Growing international demand for CuBe alloy in electronic components:
 - small appliances
 - optical media/data storage
 - automotive electronics
 - telecommunications
 - computers

BRUSHWELLMAN
ENGINEERED MATERIALS

Brush Engineered Materials, Inc.
Cleveland, OH



RWE Nukem, Inc.
Danbury, CT



ULBA Metallurgical Plant
Ust-Kamenogorsk,
Kazakhstan



Los Alamos National Laboratory
Los Alamos, NM